Recent Tests of Electricity in the Parification of Sewage-Progress and Improvement at Various Places.

New England states are steadily en- flections of the other pair indicate east croaching on the business preserves steam railroads. Expanson of their traffic two simultaneous movements gives the is now held in check by charter limita- other directions. Pens are attached to the tions and the railroads energetically hold ends of the pendulums and draw parallel tions and the railroads energetically hold them within bounds. Preparations for a desperate fight of these traffic corporations are on in Connecticut, the battle to be fought to a finish in the legislature. Nearly all of the electric roads have petitions for expansions to their property and counter-petitions from opposing curporations are already being advertised in the state papers. The avalanche of new business will not be confined to the electric roads, but electric lighting franchises, gas, and even telephone rights will be 'asked for in extraordinary number. The financial success of the resident and established concerns engaged in the lines mentioned concerns engaged in the lines mentioned has evidently been such as to warrant competition by new corporations, and in effect the more thorough combustion of fuel almost every line of public business enterprise there is evidence at this date of re- ing" appliances are in the market, yet the

The electrical development of the state through the petitions of the old and new companies in the next legislature will unquestionably prove one of the most interesting periods in the history of electrical progress in Connecticut. While electrical development has been late in the Nutmeg state, dating back hardly more than eight years, it has grown rapidly in that short time and is fast becoming a formidable factor in the business conditions of Connecti-

Eleven years ago there were fifteen horse railroads in Connecticut and their total mileage was but a little over 100 miles. Today there are thirty-three separate cor- It is suggested, therefore, that an electrical porations of the kind in the state and these have absorbed in ten years some near the mouth of every factory chimney. fifty smaller enterprises that sprang up in Not only would the atmosphere be cleaner, the large cities and suburbs of large cities but the manufacturer would have the satisand were organized to sell out to the con- faction of recovering fuel that would othertrolling corporation. From a meager mileage extending only in and about the large cities the electric road trackage of Connecticut today has increased to 500 miles and the thickly settled portions of the state are literally gridironed by the trol-

Steam by the Electric Locomotive" was showing the various stations on the lines read before the British Institution of Elec- of the imperial government railways and trical Engineers last month by Mr. Lang- enumerates the telegraph, telephone and don of Derby. Therein it was noted that between London and Bedford, a distance of the ninety-five points on the railway were fifty miles, the average number of through equipped, it would appear, as follows: Five trains an hour is fourteen. Mr. Langdon's had telegraph instruments only; estimate of the cost of operating them by eight had telegraph and block-signaling apsteam was \$.343 pence a train mile, and paratus; one had block-signaling only; ten nearly 4 cents a train mile. In the en- ing apparatus; four of the stations were suing discussion two or three engineers equipped only with telephones. One feaquestioned the wisdom of concentrating the ture to note is that at fifty-four of the power plant at one point, as the gentle- stations the government accepted teleputed his main proposition that the change The total telegraphic traffic for the last sons, the inventor of the steam turbine, re- which 412.594 were from the public, the eldentally, Mr. Parsons expressed the opinion that a single power station was preferable to a number of them, because it would admit of refinements of management and machinery not otherwise attainable. Another contributor to the discussion, Major Crompton, remarked that the steam locomotive has now practically reached the limit of its development. The boiler cannot be enlarged without interfering with the driving wheels, whereas no restriction need be placed on the supply of electric power, inasmuch as every axle

may be made a driver. Electricity as a Purifler.

Another invention for purifying sewage by electricity is described in a recent issue of the Newark Dally Advertiser in the following untechnical manner: "The sewage of a separated. The fluid then passes into a second tank, which is filled with electrodes of manganese and dioxide with a little aluminum. These electrodes are set side by side, about three inches apart, and have openings in the side through which the sewage flows. When the tank is filled a force of about 110 volts of electricity is turned into the electrodes, and the process of devitalizing begins. All the impurities rise to the surface and form a thick seum. This separation of the noxious elements in the water is brought about, the inventor says, by the action of the electricity on the oxygen and hydrogen

in the Westchester division. This will be a net increase of 16,800 stations in the year or 40 per cent of the system as it stood at the beginning of 1900. While making this increase in the number of telephone users, the New York Telephone company has been engaged in converting its metropolitan system from magneto to relay working, involving the reconstruction of the exchanges and the substitution of the common battery instruments for the magneto equipment at all subscribers' stations. At the end of the year only two tions. At the end of the year only two
exchanges, Cortlandt and Franklin, will
remain on the magneto plan and the new
relay exchanges for these districts will
probably be completed before July 1, 1301.
During the year eight new exchanges have

the vertical axis over four piatinum contacts, connected with four electro-magnets. The axis is joined to the pole of an accumulater-cell. Electro-magnets are arranged in two pairs corresponding to the wind directions, north-south, east-west. In front of each pair swings a pendulum provided with an oil damper A deflection in the one pendulum to the left means north wind, to the right, south wind: the deflections of the other pair indicate east and west winds and the combinations of the two simultaneous movements gives the other directions. Pens are attached to the ends of the pendulums and draw parallel or a curves on a paper tape, which is pulled. Companies operating electric lines in wind, to the right, south wind; the de-

bon. Although it cannot be denied that the mechanical engineer has done much to and that a multitude of "smoke-consummarkable activity from newcomers in the fact remains that the only real effectual check against the pollution of the atmosthere is the use of smokeless coal. Electrical science, however, which seems in future designed to influence every branch of human activity, here steps in with a suggested remedy of quite a new character. The characteristic London fog is, as we most of us have reason to know, pounded chiefly of soot. A number of experiments apparently possessing no relation to the matter has led to the discovery that these particles will become electrified by induced electricity through an electric current of a high discharge rate, when they are attracted by each other, cling together and are precipitated to the ground. precipitating plant should be placed on or wise be lost to him.

The utilization of both the telegraph and telephone on the state railways of Japan has been quite rapid and the development in this respect is equal to that occurring in the regular commercial service. The last annual report, received recently, has A paper on "The Supersession of the an interesting diagram of the different lines block-signal systems in detail. Altogether 7.021 pence by electricity, a difference of had telegraph, telephone and block-signalman from Derby proposed, but no one dis- grams for transmission from the public. would frove economical. Indeed, Mr. Par- year reported was 2,773,786 messages, of marked that Mr. Langdon had underesti- others being on service. It would appear mated, rather than overestimated, the that the total length of line of the imperial wastefulness of the present system. In- railways open to March, 1899, was 718 miles, or 1,010 miles of single track, the gauge of which is stated to be three feet six inches.

Power Transmitted 150 Miles.

The power transmission line between Snoqualmie falls and Seattle, Wash., has been looped to make a circuit more than 150 miles long, and power has been successfully transmitted over this great distance with the commercial apparatus at hand-While this experiment may have no immediate result in practice, it is of deep interest as showing the possibilities of electrical power transmission with modern apparatus and under present-day conditions Every such demonstration on a practical scale is another step toward the general distribution of the power of cataracts and other natural sources to cities within a considerable radius. It has often been city can be turned into receiving tanks asked if it is, today, practicable to transwhere, by screens, the heavier parts are mit Niagara Falls power to New York City. The proposition to do so would involve no great difficulties not already conquered by electrical engineers, but such a transmission would have to compete with the already established transmission of power in the form of coal hauled from the fields of Pennsylvania and West Virginia. In the present state of the art and of the coal market it would not be expedient to attempt to furnish electrical power in New York from Niagara, but, should the ability to transmit large powers to great distances conomically come with greater advance of electrical engineering, then the question

to anothe selection in the wars, by the action of the about, the inventor says, by the action of the about, the inventor says, by the action of the about, the inventor says, by the action of the selectical engineering, then the question are received another answer.

New Phonograph.

A New Phonograph at says he has along the important that samply, frings its record on a piano wire as your might fine or many with the impurities being driven to the surface. The water is then slowly drawn off and turned into the river, or can be stored. The surface of the contract of the contract of the streets, thereby saving an enormous waste of clear spring water. The refuse is then removed from the task amount of the streets, thereby saving an enormous waste of clear spring water. The refuse is then removed from the task and put into a digester, from which it passes through a steam worm to a receiver, and put into a digester, from which it passes through a steam worm to a receiver, which it is claimed is the finest fertilizer knowledge the course mannium sails, which is worth is worth to any the streets, the streets that after the installation of a plant the works will pape it to Cotober 1, 1900," says the Electrical engineering, then the question and the fermination of a plant the works will apper the course matter is converted in still a children of the course of the

Telephone franchises in Russia were sold at auction recently. The St. Petersburg local government got the contract for the cear's famous capital and will supply the service for \$7.50 for each subscriber.

"Telephone ear" is the latest. It has struck Chicago with virulence and in consequence there is much complaining of deafness among persons whose daily duties require frequent use of the machine that conveys articulate speech.

The United States Lighthouse board is

IN THE FIELD OF ELECTRICITY

been opened in The Bronx and the Westchester division."

Wind-Recording Apparatus.

An apparatus for recording eight directions of the wind has been adopted at the
Agricultural college of Berlin. A currentdistributer follows the movements of the
vane. This distributer consists of a plattnum sector of 135 degrees, turning on a
vertical axis over four platinum contacts.

An updage annication with the district office.

An updage application of electricity to

A FAMOUS GUN.

Cannon with Which Pekin Legation-

The story of the International gun, lovingly nicknamed "Betsy" by the besleged legationers in Pekin, has already become famous. It was the presence of this old cannon within the walls of the British legation that kept the Chinese horde at a safe distance and which, probably more than anything eise, saved the lives of the besleged foreigners. When the Boxers closed in on Pekin, relates Lesile's Weekly, the foreigners found themselves with nothing heavier in the shape of artillery than a few machine guns, and when the Chinese mounted two cannon on the wall of the imperial city and began to bombard the legations their situation seemed desperate indeed, particularly as these cannon commanded the meat and roadway which separated the British legation from the great palace of Prince Su, in which were gathered the native refugees under the protection of the Japanese.

It was while searching for material to reload spent cartridges that this famous old piece was found. In a junk shop, where they were looking for lead and pewter with which to make bullets, some marines found the old breechloading cannon, it was of English make and bore a stamp showing that it had been cast in 186. How it reached the junk shop has not yet been discovered, but marines who found it recognized at once its value for the defense and it was placed on a pair of old Jinrikisha wheels and taken over to the barracks of the American marines, near the wall, for trial. After a little experimentation the gun was found to be serviceable, and as the jinrikisha wheels were much too light to stand the recoil from fifting such a rusty old piece a heavier mount for the gun was necessary.

The work of preparing "Betsy" fell to the American gunner, Mitchell, and the name "international" was given to her when completed, because all the powers contributed to hake her serviceable. She was finally mounted on an Italian, gun-carriage, and in order to give it weight or ballast and prevent the gun, when fired, from kicking clear across the legation, a heavy beam was t

ONE OF QUANTRELL'S MEN.

The Opportunity She Wanted. Cleveland Plain Dealer: "Papa, don't ou think I'm getting very stout?" The old man looked at the blooming beeks and the rounded figure of his only

YEAR'S LUCKLESS VENTURES

More Numerous Than in 1899, but Not More Than in Other Years.

TOTAL NUMBER IS ESTIMATED AT 10,690

TOTAL NUMBER IS ESTIMATED AT 10,690

Were Made Necessary by the Very Conditions That Created Such Present State of the New York, Dec. 28—Bradstreet's tomorrow will say:

Weekly Review of Trade tomorrow will a symbol of the state of the Sta

It is not a bad sign that the local jobbing trade in footwear is quiet, nor that orders received by manufacturers from salesmen are small, as most travelers returned home for the holidays. Hence new contracts are not large, but factories are running at full canacity and in many cases refuse to decapacity and in many cases refuse to du plicate orders at previous prices. Shops are

with the corresponding week last year:

ONE OF QUANTRELL'S MEN.		with the corresponding week last year:			
"Bill" Halley	Dashing Lieutenant of issouri Raider. died at the State Asylum	CITIES.	Clearings.	Inc.	Des
	ear St. Joseph. Mo., a few as Quantrell's lieutenant in	Now York	#1 170 909 111	10.9	
the days when ti	nat chieftain terrorized the t	Beston	110,360,351	16.2	
for that matter	any other man who gave	Chicago	122,522,627	5.8	****
haracter to tha	But, unlike Quantrell or, any other man who gave t merciless band, he was a	New York Beston Chicago Philadelphia St. Louis	36,465,435		1
nan who fough or the south.	t merely as a southerner			11.0	
At the time th	e war opened he was but	Baltimore San Francisco	17,038,477	18.5	20
boy, but he es	poused the southern cause	Cincinnati	14,042,000	7.7	1000
lon of the north	of his outspoken denuncia- nern sentiment got himself	Kansas City New Orleans Minneapolis Detroit Cleveland Louisville Providence Milwarkee St. Paul Buffalo OMAHA	15,764,280	44.1 29.8	
o thoroughly	hated that northern men	Minneapolis	9,593,820		9
inally had him	arrested and imprisoned-	Cleveland	7,793,534	11.7	
f being an "off	dicting him on the charge ensive nuisance."	Louisville	7,531,853	6.1	
Quantrell, who	had an eye to good mate-	Providence Milwankee St. Paul Fuffalo OMAHA Indianapolis Columbus, O Savannah Denver	6,265,100	2.9	
ack on the fail	where young Halley was	St. Paul	4,304,986	2.4	
confined and re	leased him. Out of grati-	Buffalo	4,894,980	8.9	
ude to his liber	ator and with doubtless a his former enemies the	Indianapolis	6,551,239 6,432,035	T-12	
	guerrillas and took their	Columbus, O	5;522,900	19.9	
ath.		Savannah	4,273,598 3,321,889		
	kless of all the band. At	Denver	1,800,183		2
ny rate he rose	rapidly in rank and within	Richmond	2.951,435	1.8	
year was ch	flag in the famous foray ce. Kau., when that town	Memphis Washington	3,116,115 2,185,466	0 1162	177
gainst Lawren	ce, Kan., when that town	Washington	9,222,954	41.3	100
was looted and	burned.	Rochester New Haven	1,948,211 1,187,990	11.4	
	after that he obtained and went to Independence,			*****	
Mo. for a visit	with his sweetheart While	Salt Lake City	2,114,132	27.5	
there he was i	ecognized by the soldiers A drum-head court-martial o be shot on the third day	Atlanta Salt Lake City Springfield, Mass Fort Worth Portland, Me Portland, Ore St. Joseph	2.114.132 2.284.358 1.161.396	15.5	
sentenced him t	o be shot on the third day	Fort Worth	2,004,302	295.7	
onowing. whe	a his may love learned of	Portland, Ore	1,022,987 1,992,298	8.8 22.1	
where Quantrel	y got a horse and, learning I might be found, set out	St. Joseph Los Angeles Norfolk	3,119,660	*****	24.7
at midnight in	search of him. She found	Norfolk	2,230,878 1,078,151	33.1	2
alm at daylight	her lover's plight.	Syracuse Des Moines	1,134,776	8.7	
At noon Quar	ntrell and his band thun- hills into Independence and	Des Moines	1,275,462	10.9	
dered down the	hills into Independence and	Wilmington, Del	1,283,331 772,297 983,731	16.0	
was on had seize	founded soldiery knew what	Fall Elver	983,731	52.1	
on fire. Then	ed the jail and set the town they liberated Halley and nounting him they rode	Grand Rapids	1,443,998		
arming and n	eets and shot down every	Augusta, Ga	1,990,673	156.7	
soldier in sight	Before anything like an	Dayton, O	477.1914	18.0	1
organized resist	ance could be nut up they	Seattle Tacoma	2,175,987	28.5	
and the streets t	ng the jail a heap of ashes bick with dead.	Spokane	1,644,338 823,234	19.1	
But a little w	hile after that Halley bade	Sloux City New Bedford Knoxville, Tenn	1,068,477	18.5	29
seek his fortun	adieu and went west to es, for he wanted to win	Knowyllie Tenn	364,518 518,782	9.	100
wealth for the	woman who had saved his			\$ 56.7	
and trading on	fle he did well freighting the plains, but before his	Birmingham Wichlta	1,085,744		
first trip was en	ded word came to him that dead. The letter was a he received it.	Binghamton	315,600	4.1	
his fiancee was	dead. The letter was a	Binghamton Lexington, Ky Jacksonville, Fla	509,176 234,19	41.	
From that tin	ne on for years he drifted	Kalamazoo	412.830	20.1	1
through the wes	ne on for years he drifted it, now a cowboy in Texas,	Akron	412,833 492,700	35.1	1
	lifornia, a sheepherder in or on the far western trails.	Rockford, Ill	353,651	ine.	
Finally, about	welve years ago, he wan-	Canton, O	354,000	38.1	
ployment on the	t. Joseph and obtained em-	Springfield, O Fargo, N. D	248,985 364,015		
officer he was	e city police force. As an reputed to be one of the	Fargo, N. D.	149,32	15.1	
bravest in the	state, but the courage he	Fremont, Neb	149,38° 108,829		100
sort that char	state, but the courage he of of the dashing, reckless acterized his youth, but	Davenport	651,37	6.	2
rather the cool	est and most collected de-	Toledo	1,054,889	Fig. 15.1	
holdup by killie	est and most collected de- prevented the Roy Branch ig two thugs, though each	Gaiveston	7.744.57	11	
of them had h	im covered when he com-	Evansville	817,23		
menced to pull	his gun. He remained with	Macon Little Rock	739,60	4.3	1
health gave way	last summer, when his	Helena	656,436	A) (5.1	
		Youngstown	325,886 437,90	3.1	
Cleveland Pla	danity She Wanted.	The second secon	The state of the s		-
you think I'm s	getting very stout?"	Totals, U. S Totals, out. N. Y	007 039 07	11.	
The old man	looked at the blooming	• 50045000000000000000000000000000000000	CVC		51
child.	rounded figure of his only	DOMINION	OF CANA	DA.	
"Why, yes,"	ne playfully said; "I guess	Montreal	\$ 12,691,76	M	1
we'll have to g	et a tackle to help you up	Toronto	9.140.00		1772
And he chuck	ed at his own humor, lear." said the lovely girl;	Halifax	1,984,80	9	
Yes, papa, d	ear." said the lovely girl; t I want. Come in. George."	Winnipeg Halifax Hamilton St. John, N. B.	1,428,46 762,92 635,79	7.	4
And then as th	e large but sheepish voung	Vancouver	815.62	5.	5
man lounged he	avily from behind the parti-	Victoria	536,37	0.455	
tackler in the	avily from behind the parti- l: "George was the star varsity eleven, daddy."	Totals		-	-
A CONTRACTOR OF THE PARTY OF TH			-	281 00	
	els active if you would pre-	No Agreeme	ent on Su	Lar.	
serve your neal	th. A dose of Prickly Ash	NEW YORK, Dec Commerce prints the formal meeting of American Sugar Refi	ne followin	gour	in i
Bitters now at	d then does this to per-				

been held here. After the meeting H. O. Havemeyer said there had been no agresment with competing comparies, and that at the coming meeting or directors there would be no increase in the dividend on the common stock.

BRADSTREET'S REVIEW OF TRADE.

Exceptional Year Closes with Large Holiday Trade. NEW YORK, Dec. 28.-Bradstreet's to

BRADSTREET'S FINANCIAL REVIEW.

Week Has Been One of the Most Recapacity and in many cases refuse to duplicate orders at previous prices. Shops are assured of brisk employment well into the new year and makers expect to buy leather at better terms. Askie from hemlock sole, of which there is a scarcity, prices are been proportionately better than domestic. Hides average lower, making the fifth successive week of decline at Chicago. Wool lost the temporary inferense in activity, sales aggregating 450.200 pounds, a decrease of 2.661.300, compared with the preceding week. Stocks at the close of the year are excessive, although dealers are encouraged by the knowledge that manufacturers' supplies are light. Contradictory estimates are still heard regarding the cotton crop. Port receipts show a large increase over last year, but the effect is neutralized by reports that a much larger proportion of the yield has been marketed.

WEEKLY CLEARING HOUSE TABLE.

Aggregate of Business Transacted by the Associated Banks.

NEW YORK, Dec. 28.—The following table, compiled by Bradstreet, shows the bank clearings at all principal cities for the week ended December 28, with the percentage of increase and decrease, as compared with the corresponding week last year:

The week in rany respects has been one that the corresponding week last year:

The week in rany respects has been one that the corresponding week last year:

The week in rany respects has been one that the corresponding week last year:

The week in rany respects has been one that the corresponding week last year: markable Since Election Boom. NEW YORK, Dec. 28.—Bradstreet's Fl-

The week in many respects has been one of the most remarkable one since the "boom" which started immediately after the election began its course. On last Saturday, although the Stock exchange was to be closed on Monday as well as on Tuesday (Christmas day), prices advanced throughout the list, and the volume of transactions surpassed all records for a half holiday, sales of 1,00,000 shares being officially recorded, and the real total was, of course, considerably larger. On Monday, however, the London market was open and great activity and strength developed in Americans there. The buying of our stocks was supposed to emanate largely from New York, but it was supplemented by covering by the foreign bears and purchases by the European public. Even on Christmas day there was a further exchange of bullish opinions in all the uptown resorts of brokers and their customers, and some transactions were reported to have been made at advanced quotations in Sugar, St. Paul and other favorite stocks.

In spite of the fact that suport and maon. The week in many respects has been one

in Sugar, St. Paul and other favorite stocks.

In spite of the fact that suport and manipulation by inside interests and pools is apparent in the movements of many stocks, it is also evident that the public is in the market. The buying by commission houses, in fact, has been on an enormous scale. Moreover, it is the general testimony that the amount of stocks purchased for investment and taken out of the street is exceedingly large, this tendency being illustrated by the comparative scarcity of many high-grade dividend-paying stocks and the ease with which they advance on moderate buying.

In the bond market also the lack of offerings on gilt-edge securities has transfered the demand to new or second grade railroad mortgages, some of which show substantial and rapid advances.

The buying of income-yielding securities of both bonds and stocks is, in fact, exceptionally large, and doubtless represents in a considerable degree an anticipation of the reinvestment of January income. At the same time the speculative participation is spreading, and both the street and the public show a disposition to recognize that the present market is unprecedented in its character and breadth, and have been losing their fears that the upward movement might be suddenly checked and a severe break in prices follow.

French Buying American Coal.

Prench Buying American Cont.

PHILADELPHIA. Dec. 28.—F. K. Mcliwain, a member of the American Chamber of Commerce in Paris. is now in this city closing negotiations for the sale of coal to the French government. The order, he says, may reach 200,060 tons. The immediate necessity, covering principally railroad supplies, require 70,000 tons. Mr. Mcliwain says he believes a substantial coal trade between this country and France will soon be established. He asserts that the coal supply of France is 10,000,000 tons short of the demand. Formerly this deficiency was made up almost entirely by England. The great industrial establishments are becoming alarmed, Mr. Mcliwain said, at the possibility of this supply being cut off, owing to the scarcity of coal in England.

"The government," he continued, "is dependent upon English coal and it will readily be seen that the French navy would be at a serious disadvantage in time of war. The attitude of the French government toward American coal is distinctly favorable." French Buying American Coal.

Seven Societies Participate. PHILADELPHIA. Dec. 28.—The work of today's session of the Congress of Archae-ological and Philiogical Societies of America, consisted of separate meetings of the seven societies represented at the

convention.

The first of the societies to meet was the American Oriental society to which delegates were present representing the following colleges: Bryn Mawr, Columbia, Yale, Cornell, Boston, Harvard and Jonns Hopkins. President Gilman of Johns Hopkins university presided, and a number of interesting papers were read by members of the faculties of all the institutions. Those who presided over the other meetings were: Prof. J. W. White of Harvard, over the Archaeological institute; Prof. Plattern of Adelbert college, over the Philological association; Prof. Thomas Price of Columbia, over the Modern

Language association, and Prof. F. A. March of Lafayette, over the Spelling Re-

CHICAGO. Dev. 28.—The Record says: Chicago saw the birth of a new national labor organization last night whose head-quarters will be in this city. The new body is the Gas and Electric Pitters National Association of America. The object of the organization is to effect an amatgamation of the lighting trades, so that internal dissensions over trade jurisdiction may cease and the better interests of all be conserved. The Gas Pitters' unions in Cincinnati, St. Louis, Boston and New York have been in communication with the local union here and have applied for charters of affiliation. The idea of amaigamation is in line with the policy latid down by the American Federation of Labor as a means of settling disputes which come before that body at every convention, relative to the classification of work. Form New Labor Union.

Three Children Burned.

Three Children Burned.

OLYMPIA, Wash, Dec. 28.—The three children of Mr. Lavery, a daughter aged 4 years, a son aged 2 and a 6-months-old infant, have been burned to death near the parents were temporarily absent, leaving a hired man at work cutting wood about 200 yards from the house. A few minutes after the parents left he discovered the house on fire, Before he could reach the scene an explosion occurred, supposed to be of dynamite stored in the upper part of the building. The building was entirely consumed and the bodies of the two eldest children were found where the bedroom had been. The infant was in the cradle in the front room. A few charred bones were all that was left.

RICHMOND, Va. Dec. 28—The second day's session of the tenth annual conference of the Southern Educational association was opened this morning with strong address by Hon, William T. Harri of Washington, national commissioner of education, on the relation of universitie and colleges to public schools. Normal college discussed the features

Normal codege discussed the features of the address.

President J. C. Woodward of South Carolina college also spoke at length. Six of the speakers announced for this session were not present.



There is a world of comfort and cure in these little powders. Thousands of women the world over testify to their accuracy for "tired nerves."

"'Orangeine' is a necessity next to food and clothes," writes Mrs. Ella Badger, Denison, Texas.
"'Orangeine' seems to be the only remedy for my headache," writes Mrs. Neilie Gibson, Selem, Ohio.

Sold by druggists generally in 25 and 50c packages. A trial package will be sent to any address for 2-cent stamp. ORANGEINE CHEMICAL CO., . Chicago, III.

CALIFORNIA

FIRST CLASS PULLTIAN SLEEPERS OMAHA AND SAN FRANCISCO

GREAT ROCK ISLAND ROUTE

...All the best Scenery of the ROCKY MOUNTAINS and SIERRA NEVADA by DINING CAR SERVICE THROUGH. BUFFET LIBRARY CARS. For full information, reservations and itinerary "Chicago to California" address City Ticket Office, 1323 Farnam St., Omaha, Neb.

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Genuine

Carter's Little Liver Pills.

Must Bear Signature of

Breat Good

See Fac-Simile Wrapper Below.

Fory small and as easy to take as sugar. CARTER'S FOR HEADACHE. FOR BILIOUSNESS. FOR TORPID LIVER. FOR CONSTIPATION.

FOR THE COMPLEXION Purely Vogetable And The CURE SICK HEADACHE.

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A convenient memorandum pad with separate page for each day of the year. Enclosed by handsome steel frame. May be hung up or placed at any desired angle on the desk. The 1901 edition has colored cover of new design and improved binding. Now ready.

Sent to any address on receipt of 5 2-cent stamps. American Bicycle Co.

COLUMBIA SALES DEP'T., Hartford, Conn.

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